



ATTORNEY DOCKET 13833.0057

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of

Frederic LEGRAND et al

Confirmation No: 8304

Serial No. 10/729,851

Group Art Unit 1751

Filed: December 8, 2003

For: OXIDIZING COMPOSITIONS CONTAINING A MIXTURE  
OF POLYMERS INCLUDING AT LEAST ONE COPOLYMER  
BASED ON ACRYLAMIDE AND 2-ACRYLAMIDO-2-  
METHYLPROPANESULPHONIC ACID

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

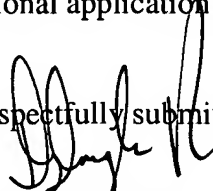
Sir:

It is hereby requested that the Filing Receipt be corrected, as shown in red on the attached copy, to correct the domestic priority, as follows:

--This appln claims benefit of [60/446,638 02/11/2003] 60/444,638 2/4/2003.--

Attached is a copy of the application filing transmittal letter and page 2 of the Preliminary Amendment claiming the benefit of provisional application 60/444,638, filed February 4, 2003.

Respectfully submitted,

  
D. Douglas Price  
Reg. No. 24,514

STEPTOE & JOHNSON LLP  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/729,851	12/08/2003	1751	1076	13833.0057		37	1

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MAR 30 2004

STEPTOE &amp; JOHNSON, LLP

CONFIRMATION NO. 8304

FILING RECEIPT



\*OC000000012207843\*

Date Mailed: 03/29/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s):

Frederic Legrand, Courbevoie, FRANCE;  
 Sylvain Kravtchenko, Asnieres, FRANCE;

## Assignment For Published Patent Application

L'OREAL, Paris, FRANCE;

Domestic Priority data as claimed by applicant <sup>4</sup>This appln claims benefit of 60/446,638 02/11/2003 <sup>4</sup>

(\*) Data provided by applicant is not consistent with PTO records.

## Foreign Applications

FRANCE 0215546 12/09/2002

If Required, Foreign Filing License Granted: 03/26/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Oxidizing compositions containing a mixture of polymers including at least one copolymer based

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December 8, 2003

Atty. Docket 13833.0057

Mail Stop Patent Application  
Commissioner for Patents  
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Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

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Assignee: L'OREAL, Paris, France

For: OXIDIZING COMPOSITIONS CONTAINING A MIXTURE  
OF POLYMERS INCLUDING AT LEAST ONE COPOLYMER  
BASED ON ACRYLAMIDE AND 2-ACRYLAMIDO-2-  
METHYLPROPANESULPHONIC ACID.

The application text comprises 17 pages including an 11-page specification, 16 claims, and an Abstract.

A Preliminary Amendment is submitted herewith.

This application claims priority from French Application No. 0215546, filed December 9, 2002, and also claims the benefit of U.S. Provisional Application Serial No. 60/444,638, filed February 4, 2003. A Claim For Foreign Priority including a certified copy of French Application No. 0215546 will be filed in due course.

IN THE SPECIFICATION:

Page 1, after the title, insert the following paragraph at line 51:

--The present application claims the benefit of U.S. Provisional Application Serial No. 60/444,638, filed February 4, 2003.--

Page 3, replace the second and third paragraphs at lines 7-20 amended as follows:

--The ~~Applicant has~~ inventors have discovered, surprisingly, that it is possible to very greatly reduce this fluidizing observed during mixing, by combining at least one copolymer based on acrylamide and 2-acrylamido-2-methylpropanesulphonic acid with oxidizing formulations containing at least one polymer having at least one particular sequence of 2-acrylamido-2-methylpropanesulphonic acid units. The ~~Applicant has~~ inventors have thus obtained thickened oxidizing compositions, which are stable on storage, irrespective of the source of aqueous hydrogen peroxide solution used, eliminating the problems of fluidizing, in particular in the case of mixing.

The invention also relates to processes for the oxidation dyeing of keratin fibres, to processes for treating the [[said]] fibres, and in particular permanent-waving processes, to bleaching or stripping processes, and also to multi-compartment dyeing devices or "kits".--

Page 5, replace the first three lines amended as follows:

--may be mentioned include the products sold in the form of an inverse emulsion under the references Sepigel 30J or Simulgel 600 by ~~the company~~ SEPPIC.--

Page 5, replace the second full paragraph at lines 10-22 amended as follows:

--According to the invention, the poly(2-acrylamido-2-methylpropanesulphonic acid) polymers are crosslinked, preferably with trimethylolpropane triacrylate and comprise, randomly distributed: